

<p style="text-align: center;"><b>TECHNICAL Q&amp;A INFORMATION</b> <b>FOR CITY OF ASHEVILLE BUILDING SECURITY PROJECT – ARRA FUNDING FRFP-735-10-R</b></p>
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- Q1: Symbol legend for drawings supplied on the CD that was given out at the pre-bid.
- Q2: Red dots - camera locations, can you differentiate between existing to be replaced and new locations?
- Q3: Blue dots - exterior locations, there are three blue dots, the FRFP page 5 item 2 show 3 exterior wireless IP cameras and Item 3 shows 2 external IP camera, can you clarify the locations for those 5, the 3 wireless are for parking lots as I remember but where are the other two intended to be installed?
- Q4: Triangle with "C" - card readers, can you differentiate between existing and new locations?

A: Red dots = new camera  
Triangle = keycard or cipher lock  
Green dots inside building = panic alarms  
Blue dots outside building = wireless cameras  
Drawings available to assist

- Q5: Triangle with "KP" - keypad on 2nd floor police building, are these keypads on the existing access system or part of the nine cipher units (Item 8) page 5 of the FRFP?

A: The keypads are located on the first floor (building exit, forensics garage, entrance to elevator, door to the hallway, by the back elevator) the 2nd floor in the interview rooms (exit to CID and to the elevator) and in both elevators

- Q6: Can you identify the nine locations where cipher units are to be replaced?

A: The keypads are located on the first floor (rear building exit, forensics garage, entrance to elevator, door to the hallway, storage closet located by elevator on first floor) the 2nd floor in the interview rooms (exit to CID and to the elevator) and in both elevators

- Q7: Reference drawing for 4th floor of the police building. There is a camera symbol located in Stair A on the lower right of the drawing. Is that camera to be involved in this project?

A: The camera does not exist. It was never installed during the original install 10 years ago

- Q8: Can you provide room designations or locations for MDF, IDF and location of current door controller units?

A: There are individual controllers above each door that are tied back to the main control boards located in room 150, the main electrical closet on the first floor

- Q9: Desired camera coverage for the firing range?

A: Coverage of the training building and the firing area. Our main issue is people utilizing the range with out authorization. The cameras should be noticeable

- Q10: Type gate desired for firing range? Sliding, swing, etc. Width of opening and is there is an existing fence that it will be installed into?

A: The firing range is not completely fenced in. there is currently a gate utilizing a standard lock. We would like a badging system that will allow the gate to lock

and unlock. The gate itself does not need to be motorized. It is currently a standard steel swing gate.

Q11: Option B - 7 cameras called out in FRFP, 1 is assumed a replacement with 6 new installations, can you provide desired locations?

A: First floor - main entry way  
First floor - by vault  
Basement - garage (2) 2 cameras (arocont ip) currently exist in this location.  
Basement hallway (2)  
External by basement loading ramp (subject to approval)

The 3 parking gates already exist and are using Amano systems currently, they would need to be tied to the new system

Q12: I believe we will definitely need to make a trip up there to walk the sites. Has any dates been setup for follow-up site visits?

A: Wednesday 11/4 and 11/11

Q13: Door to Gymnasium in the Municipal Building, how do you plan to secure it?

A: Magnetic door locks are recommended.

Q14: In City Hall, does the existing door controller have to stay in the same location which is a crawl space above vending machines in basement?

A: Absolutely not. Customer prefers it being moved to an accessible area such as the basement telecom room.

Q15: The drawing for Public Works shows a camera location to be in an open air space and can it be located off to the side? Does this same camera need to be a POE (power over ethernet)?

A: Yes the camera can be located to the side of the room. No, the camera should not be POWERED over Ethernet. It should be an IP camera and powered through building power source. (Future growth may then change this to POE but not needed currently).

Q16: Do vendors have to patching and painting holes left after removing old equipment/materials?

A: Yes. Patching holes is necessary. Do not paint.

Q17: What type of fiber exists between buildings to be used for this project?

A: Single mode.

Q18: Municipal Building - 1<sup>st</sup> Floor in the Hallway Leading to Gym: Will vendors be responsible for flipping the crashbar on the existing hallway door?

A: Yes.

Q19: Will vendor have to replace existing wire (CAT5) leading to door controllers (Municipal Building/all floors)?

A: No. Clarification: if a camera is being installed, new CAT6 wire is mandated.

- Q20: Will vendor need to keep existing security system live during construction?  
A: Yes.
- Q21: What is the reason behind "fail over" between City Hall and Municipal Building?  
A: Continuity of video, data, and back-up in the event of longterm outage of service.
- Q22: What version of Lenel OnGuard is currently running?  
A: CORRECTION: Lenel OnGuard Version: 5.5.214
- Q23: How many card readers are currently showing on the Lenel OnGuard System in the Municipal Building?  
A: 47
- Q24: Do we have drop dead  
A: No. Clarification: if a camera is being installed, new CAT6 wire is mandated.
- Q25: Will vendor need to keep existing security system live during construction?  
A: Yes.
- Q26: What is the reason behind "fail-over" between City Hall and Municipal Building?  
A: Continuity of video, data, and back-up in the event of long-term outage of service.
- Q27: What is the specific date of starting and ending the project?  
A: **Start date would be** ASAP. End date is March 31, 2010.
- Q28: Of the 3 buildings, are any of them historically registered?  
A: YES. City Hall.
- Q29: What type of wire is used to carry the data from parking lot readers to the controllers; where do the readers, located in the parking lot, report to?  
A: RS422. Controllers are located in the basement of City Hall.
- Q30: Firing range clarification on gate power?  
A: At this time, the City is not providing power to the gate of the firing range.
- Q31: Will the City require solar panels at the 3 noted exterior camera locations?  
A: CORRECTION: Vendors need to bid cost of solar panels at the 3 noted locations. As an option, please also bid the cost of powered-wireless cameras.

**SPECIFICATION CLARIFICATION:**

1. Due date was Thursday, November 5, 2009. Due date is Thursday, November 19, 2009.
2. New wiring in all buildings will be CAT6. Public Works, due to it's nature, requires plenum rated CAT6 cable.
3. Existing wiring for door controls in all buildings may be reused after proofing and testing.
4. Page 5, Item 2: Solar powered wireless cameras with an option of quoting wireless powered cameras.

5. Page 5, Item 5: Qty should be 58.
6. Page 7, Item A-1 and A-2: Quote only a reader for the gate to lock and unlock. Do not quote hardware to move the gate.
7. Page 7, Item A-4: Take into consideration that these cameras will report across a Charter Cable Connection and specify a solution in local data storage, if needed. This location is inconsistent with others, in that they are not fiber connected.
8. Page 7, Item A-5: Wiring between camera locations and buildings must be underground. NOTE: Property resides in Henderson County and locates are with Duke Power.
9. Page 8, Item B-4: Panic alarm buttons in City Hall report to PSAP in addition to their current location.
10. Page 10, Item C-3: Panic alarm button is to be located at the front desk of One Stop Shop.
11. Page 10, Item C-9: CLARIFICATION: Vendor is responsible for removal of any existing infrastructure that is being replaced.